

ELECTRICIAN

FUNCTION OF THE JOB

Under supervision, to perform journeyman-level work installing and maintaining electrical devices, and to perform other duties as required.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES

1. Performs installation, preventive maintenance and repair on electrical appliances, motors, heating and ventilating equipment.
2. Installs, maintains and repairs electrical power, transmission, lighting, communication, signal, or alarm systems, instruments, appliances, and apparatus.
3. Works from blueprints, sketches, or oral instructions.
4. Prepares lists of parts and equipment needed to complete projects and orders or picks up those parts.
5. Serves as a lead worker when other employees are assigned to assist in this speciality area.
6. Maintains an inventory of tools, equipment, and parts needed to complete routine repairs.
7. Performs other mechanical and maintenance work as required including assisting other employees with duties outside of the electrical specialty area.
8. Performs other duties as required.

QUALIFICATIONS

Essential Knowledge and Abilities

1. Thorough knowledge of the tools, equipment, materials, methods and practices used in the repair and maintenance of electrical appliances, motors, and equipment.
2. Thorough knowledge of the National Electrical Code and local Codes and Ordinances.
3. Considerable knowledge of heating and cooling systems and their controls.
4. Considerable knowledge of occupational hazards and safe work practices.
5. Ability to analyze and to work from blueprints, sketches, and oral instructions.
6. Ability to follow and to direct work from written and oral instructions.
7. Ability to analyze unusual or unique problems and situations in order to install special and unusual electrical instruments and equipment.
8. Ability to establish and maintain effective working relations with other employees.

Training and Experience

1. High school graduation or GED equivalent.
2. Possess a current Journeyman Electrician's license from the State of Wisconsin.